

November 19, 1928.

Minutes of the One Hundred and Twenty-eighth Meeting of the State Highway Commission held in the State Office Building, with the following members present:

R. S. Sterling, Chairman,  
Cone Johnson, Member,  
W. R. Ely, Member,  
T. H. Webb, Asst. State Highway Engineer.

960. Motion by Judge Ely, seconded by Mr. Johnson, that the application of Bandera, Bexar, Medina and Kerr Counties for resurfacing Highway No. 81 with asphalt from Helotes in Bexar County, to the Kerr County line, across Medina and Bandera Counties, be referred to the State Highway Engineer for investigation, report and recommendation, said report to contain statement as to when road was constructed, estimated cost and how paved, location, local material and probable cost of putting road in condition for asphalt top. Motion carried.
961. Motion by Mr. Johnson, seconded by Judge Ely, that the application of Fannin County for resurfacing Highway No. 78 be referred to the State Highway Engineer for investigation, report and recommendation as to what improvement will be practical on approximately 11 miles of said Highway from Bonham south to a point about 2 miles south of the town of Bailey; said recommendation to include present condition of road, when and how constructed, estimated cost of necessary improvement, together with location. Motion carried.
962. (1) Motion by Mr. Johnson, seconded by Mr. Sterling, that the Commission proceed to the construction of what is known as the Red Oak Gap, Highway No. 6, in Ellis County, Texas, same to consist of a rock base and adequate asphalt top, from Sterrett via Red Oak to a connection at the Dallas County line with the Lancaster Pike, on location avoiding grade crossings with the Interurban and M. K. & T. Railroad to be determined by the State Highway Engineer.
- 962½. (2) That the action of the Commission heretofore had on the 15th day of October, 1928, in reference to the Highway from Sterrett to the Dallas County line, connecting with what is known as the Beckley Avenue Road be and the same is hereby left in abeyance for future consideration and determination when Dallas County may submit proposition to the Highway Commission involving the adequate reconstruction and improvement of the Beckley Avenue Road in Dallas County; Ellis County to be charged with one-third of the cost of construction of the Red Oak Gap which shall be a charge against Ellis County in any future road improvement, and Ellis County to furnish right-of-way not less than 100' wide, free of cost to the Highway Department. Motion carried.
963. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to proceed immediately to make location of Highway No. 25 from the Jack County line for a distance of approximately 8 miles to the end of present pavement north of Mineral Wells, in Palo Pinto County, Texas, and that when Palo Pinto County furnishes not less than 100' right-of-way on location to be approved by the State Highway Engineer, the State Highway Engineer will be authorized to proceed with plans and advertise for bids for construction of grading and drainage structures; and that on final completion of Unit II Palo Pinto County be charged with one-third of the total cost; County to pay for making survey and preparation of plans; and an appropriation of approximately \$18,000.00 estimated cost of such construction be made as heretofore provided for. Motion carried.
964. Motion by Judge Ely, seconded by Mr. Johnson, that the protest of Bee County to proposed relocation of Highway No. 12 from Skidmore to the San Patricio County line be taken under consideration until the State Highway Engineer completes investigation of the matter. Motion carried.

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965. Motion by Judge Ely, seconded by Mr. Johnson, that a highway be designated from Odessa, in Ector County, to the Gaines County line, through Andrews, in Andrews County, on condition and with the understanding that the State Highway Department will not take over said road for maintenance until Ector and Andrews Counties have voted a bond issue sufficient to pay fifty per cent of the cost of constructing same of a durable type of material. This application for designation was pending before the Highway Commission and was under consideration by it before the action of the Commission taken at the October session that no new designations be made for the present. Motion carried.
966. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Department appropriate two-thirds of the cost of constructing the grading and drainage structures on Highway No. 28 through Hale County, on condition that Hale County contribute one-third of the cost and furnish not less than 100' right-of-way, on location to be approved by the State Highway Engineer; and the State Highway Engineer is hereby authorized to advertise for bids. Motion carried.
967. Motion by Mr. Johnson, seconded by Judge Ely, that the tender of \$30,000.00 from Burnet County for the construction of State Highway #108 from the Blanco County line to Burnet Precinct line, a distance of approximately 12.5 miles, be accepted with the understanding that Burnet County will furnish right-of-way not less than 100' wide on location approved by the State Highway Engineer. For the purpose of constructing the said road there is hereby appropriated the sum of \$112,736.85 from the State Highway Fund; on the further condition that Burnet County will furnish one-third of the cost of the necessary repairs of the bridge across the Colorado River, and that an appropriation of State Aid be made to bear the State's share of the cost of such construction, which total cost is estimated to be \$142,000.00. Motion carried.
968. (1) Motion by Mr. Johnson, seconded by Judge Ely, that a special maintenance allotment of \$9,000.00 be hereby made on 13 miles of Highway #87, from Wiergate to Fairmount, in Newton County; the County having spent approximately \$16,000.00 on this highway to open up same for traffic, it being necessary to expend an additional amount of \$9,000.00 to properly complete this work. Motion carried.
969. (2) Motion by Mr. Johnson, seconded by Mr. Sterling, that an extension of Highway No. 87, to be known as 87-A, from Deweyville, in Newton County to the Louisiana State line, to connect with Louisiana Evangeline Highway approximately 1200 ft. be and the same is hereby made, on condition that Newton County will appropriate and expend one-half of the cost of graveling said highway and putting same in proper condition. Motion carried.
970. (3) Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation of \$10,000.00 be made for graveling Highway No. 87 from Deweyville south, in Newton County, approximately 5 miles, to the Orange County line; on condition that Newton County contribute \$10,000.00 or one-half the cost of said improvement, together with not less than 80' right-of-way. Motion carried.
971. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Westbrook to 6.4 miles east of Colorado on Highway #1, in Mitchell County, F.A.P. #7, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Tibbetts Construction Company, Ft. Worth, Texas, for \$62,907.94; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
972. Motion by Judge Ely, seconded by Mr. Johnson, that the contract for the construction of grading and drainage structures from Albany to Throckmorton County line on Highway No. 23, in Shackelford County, F.A.P. 544-A, be awarded according to the recommendation of the Asst. State Highway Engineer, to E. F. Bucy & Son and C. T. Childs, Rising Star, Texas, for \$99,724.62; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.

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973. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and small drainage structures from the Madison County line to Centerville on Highway No. 32, in Leon County, F.A.P. 559-A, be awarded, according to the recommendation of the Asst. State Highway Engineer, to B. F. Brook Construction Company, Dallas, Texas, for \$88,829.76, and the contract for the large structures be awarded to the Austin Bridge Company, Dallas, Texas, for \$36,771.56; same being the lowest and best bids and said awards are concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
974. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Sta. 791 to Montgomery County line on Highway #105, in Grimes County, S.A.P. 797-B, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Eproson & Company, Dallas, Texas, for \$14,246.81; same being the lowest and best bid. Motion carried.
975. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Benjamin to the Baylor County line on Highway No. 24, in Knox County, S.A.P. 696-B, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Abe Anderson & Son, Bowie, Texas, for \$43,673.31; same being the lowest and best bid. Motion carried.
976. Motion by Judge Ely, seconded by Mr. Johnson, that the contract for the construction of grading and drainage structures from Olney to the Archer County line on Highway #24, in Young County, S.A.P. 831-C, be awarded, according to the recommendation of the Asst. State Highway Engineer, to D. H. Purvis & Son, Ft. Worth, Texas, for \$7,880.47; same being the lowest and best bid. Motion carried.
977. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Baylor County line to Young County line on Highway No. 24, in Archer County, S.A.P. 831-B, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Burgess & Gilstrap, Iowa Park, Texas, for \$22,293.74; same being the lowest and best bid. Motion carried.
978. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from the Colorado River to Tres Palacios Creek on Highway No. 58, in Matagorda County, S.A.P. 832-D, be awarded, according to the recommendation of the Asst. State Highway Engineer, to S. F. Vann, Trinity, Texas, for \$60,089.82; same being the lowest and best bid. Motion carried.
979. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Palacios to the Army Camp and from the St. L. B. & M. Railroad underpass, to Pheasant on Highway No. 58, in Matagorda County, S.A.P. 832-B & C, be awarded, according to the recommendation of the Asst. State Highway Engineer to Chiles & Jensen, Palacios, Texas, for \$30,266.28; same being the lowest and best bid. Motion carried.
980. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Guadalupe County line to San Marcos, in Hays County, on Highway No. 123, S.A.P. 769-C, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Bart Moore, Inc., San Antonio, Texas, for \$28,017.85 same being the lowest and best bid. Motion carried.

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981. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer is authorized and directed to proceed with plans, specifications and estimates for grading and drainage structures on what is known as the Forney Gap on Highway No. 15, in Kaufman and Dallas Counties, on a location north of the T. & P. Railway connecting with the present highway west of Mesquite, and to advertise for bids for same; on condition and when Kaufman and Dallas Counties shall furnish 100 ft. right-of-way on said location, and on the further condition that Dallas County agree to construct a cut-off from the new location to the present concrete slab at or east of Mesquite; Kaufman County or Forney Road District to contribute \$40,000.00 as its share of the cost of the completed road; and an appropriation of Federal and State funds is hereby made to cover the cost of the work of grading and drainage structures. The Commissioners' Court of Dallas County is expected to furnish the State Highway Commission with its acceptance of the terms of this proposal. Motion carried.
982. Motion by Judge Ely, seconded by Mr. Johnson, that there be appropriated \$96,690.64 out of the State Highway Fund for the construction of the grading and drainage structures on that portion of State Highway No. 68 from the Johnson County line to the Dallas County line, a distance of 13.522 miles, provided that Ellis County will furnish free of cost to the State a 100 ft. right-of-way, fenced and free of all obstructions, with the understanding that in any future allotments to Ellis County that the County will be charged with their pro rata share of the cost of the completed highway. Motion carried.
983. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance allotment of \$7,117.00 be hereby made for base repair work and asphalt surfacing on approximately 2.5 miles of State Highway #116, in Dallas County, this appropriation being necessary for the reason that the base and asphalt surfacing have opened up in cracks for a width of 3 ft. inward from the edges on each side and which condition is endangering the entire pavement. Motion carried.
984. Motion by Mr. Johnson, seconded by Mr. Sterling, that the 7.7 miles of Highway #108, in Palo Pinto County, from Strawn southeast to the Erath County line be taken over for maintenance, and that the sum of \$2,300.00 be hereby appropriated for maintaining this section of Highway #108, for the fiscal year ending August 31, 1929, provided Palo Pinto County will make the necessary repairs to the floor system of a 175' bridge and widen and construct the proper railing on three other wooden bridges which now have only 14' clear roadway. Motion carried.
985. Motion by Judge Ely, seconded by Mr. Sterling, that the tender of aid from Wichita County in the sum of \$24,300.74 for the construction of State Highway #30, from the end of F.A.P. 432-A to the Wichita County line, a distance of 2.005 miles be accepted, and that an appropriation of \$48,601.48 State Funds be made for the construction of this section of road. This appropriation is conditioned on Wichita County furnishing a right-of-way 100' wide on location approved by the State Highway Engineer. It is also understood that Wichita County will not be required to place their money for Unit II in escrow until it is needed. Motion carried.
986. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$48,216.76 from State and Federal Funds be made to Wichita County to defray two-thirds of the cost of construction a two mile gap of concrete pavement on State Highway #30, between the Archer County line and the end of F.A.P. 432, with the understanding that Wichita County will provide one-third of the cost of the completed road and furnish free of cost to the State a right-of-way 100' wide on location approved by the State Highway Engineer. It is further understood that Wichita County will not be required to place its funds in escrow for Unit II until needed unless it so desires. Motion carried.

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987. Motion by Judge Ely, seconded by Mr. Sterling, that Minute #336 dated February 20, 1928, authorizing the construction of State Highway #24 in Knox County, be amended so as to permit 50% State and Federal Aid applicable to Unit I at this time. Motion carried.
988. Motion by Judge Ely, seconded by Mr. Sterling, that an allotment of \$3,500.00 be made for constructing new roadway approaches to the new bridge across the Salt Fork of the Red River on State Highway #52, in Collingsworth County, upon which contract was awarded on October 15th. Motion carried. (Above allotment to be considered as maintenance project.)
989. Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation of State and Federal Aid is hereby made to El Paso County to cover the cost of construction of a concrete road 40 ft. wide on Highway #1, from the East City limits of El Paso east for a distance of 2 miles; on condition that El Paso County will contribute one-half the cost of said concrete road; and the State Highway Engineer is hereby authorized to prepare plans, specifications and estimates for the cost of such construction and to advertise for bids on same. Motion carried.
990. Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation of State and Federal Aid is hereby made to El Paso County to cover the cost of construction of a concrete road 36' wide on Highway No. 1-A from the West City limits of El Paso west for a distance of approximately two and one-half miles; on condition that El Paso County will contribute one-half of the cost of said concrete road; and the State Highway Engineer is hereby authorized to prepare plans, specifications and estimates for the cost of such construction and to advertise for bids on same. Motion carried.
991. Motion by Judge Ely, seconded by Mr. Sterling, that Minute #353 dated February 20, 1928, appropriating 50% State Aid on State Highway #9 in Sterling County, be amended so as to permit 50% State and Federal Funds applicable to Unit I instead of 50% State Funds as originally stipulated; all other conditions of the original minute to remain intact. Motion carried.
992. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$40,108.09 be made to cover the cost of grading and structures on State Highway No. 9, through Coke County, on condition that Coke County furnish a 100 ft. right-of-way. Motion carried.
993. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$4,400.00 be hereby made for graveling impassable stretches of F.A.P. 525, on Highway No. 1, in Mitchell County so as to make same passable for traffic and provide a sub-base for the permanent pavement. Motion carried.
994. Motion by Judge Ely, seconded by Mr. Sterling, that an additional allotment of aid in the amount of \$12,000.00 be made to apply on S.A.P. 784, Coleman County, said project being what is known as the Novice cut-off on State Highway No. 7, north of Coleman. Motion carried.
995. Motion by Judge Ely, seconded by Mr. Johnson, that the sum of \$4,000.00 be appropriated for making repairs to the north approach to the Colorado River Bridge in Brown County, on State Highway No. 10. This approach was recently destroyed by an overloaded truck belonging to Smith Brothers, Inc., Contractors. Motion carried.

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996. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$6,300.00 be hereby appropriated as an additional allotment on Job No. M-10-J, on Highway No. 65, in Upshur County, this additional appropriation being made so as to change the surface treatment from a one course to a two course pavement and adding  $1\frac{1}{2}$  miles additional length to the project; the base on this additional  $1\frac{1}{2}$  miles now being in shape for surface treating. Motion carried.
997. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$2,500.00 be hereby made for widening several very narrow and dangerous culverts and doing the necessary grading on Highway No. 37, in Wood County. Motion carried.
998. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$1,800.00 be hereby made for widening three narrow and dangerous concrete bridges on Highway No. 15, in Wood County. Motion carried.
999. Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation be made to Wood County of approximately \$210,000.00 for widening shoulders, ditches, resurfacing and an asphalt surface treatment on 20 miles of Highway #37, in Wood County, as follows: 10 miles from the Sabine River north; 10 miles from Winnsboro south; said work to be done by the Division Engineer; on condition that Wood County will contribute \$30,000.00 to the cost of this improvement and furnish right-of-way not less than 80' in width; it being understood that the contribution of Wood County for the improvement of Highway #37 through said County is to be \$30,000.00 in the aggregate. Motion carried.
1000. Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer is authorized and directed to proceed with plans, specifications and estimates of a new bridge across the Sabine River on Highway No. 37, at the County line of Smith and Wood Counties and when said plans, specifications and estimates are completed to advertise for bids on the same; one-third of the cost of such construction to be charged equally to Smith and Wood Counties as an allotment or appropriation of aid; and an appropriation of State Aid to cover the cost of such construction, approximately \$74,000.00 is hereby made to said Smith and Wood Counties, on condition that Smith County will pay one-half of the cost of a new timber bridge across the slough in Smith County near Sabine River, the estimated cost of which structure is \$14,000.00. Motion carried.
1001. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance allotment of \$3,600.00 be hereby made for grading and bridging 2 miles of Highway No. 87, from the Newton County line north, provided Sabine County will place in escrow the sum of \$1,800.00 to reimburse the State Highway Department for fifty per cent of the cost of this work; this appropriation being made so that Highway No. 87 can be opened up for traffic in Sabine County. Motion carried.
1002. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$7,000.00 be made to cover cost of survey and location of Highway No. 45, from Jasper County to the Louisiana State line across Newton County as outlined in Minute of the State Highway Commission under date of September 18, 1928. Motion carried.
1003. Motion by Judge Ely, seconded by Mr. Sterling, that the tender of aid in the sum of \$50,000.00 from Trinity County to surface State Highway #106, from Groveton to the Polk County line be accepted and that \$93,413.27 be appropriated from State Funds to defray the State's share of the cost of said construction which is to be a double bituminous surface treatment on a gravel base. Motion carried.

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1004. Motion by Mr. Johnson, seconded by Judge Ely, that the Chairman of the State Highway Commission be authorized to make application to the Secretary of War for a permit to build a bridge across Trinity River on State Highway No. 21, at the location locally known as Clapp's Ferry, between Houston and Madison Counties. Motion carried.
1005. Motion by Judge Ely, seconded by Mr. Sterling, that an allotment of \$32,000.00 be made for extension of narrow roadway culverts and bridges on the following highways in Division No. 11: Nos. 8, 21, 35, 40, 62, 63, 76, 87 and 93. In the Counties of Angelina, Jasper, Newton, Sabine, San Augustine and Shelby the above work is to be charged to maintenance. Motion carried.
1006. Motion by Judge Ely, seconded by Mr. Sterling, that Minute #509 made April 3, 1928, making appropriation of \$60,000.00 for the purpose of building a concrete pavement on State Highway No. 4-21-36, in Harris County, be amended so as to make the same appropriation for the purpose of building an asphalt pavement on concrete base on said road. The County being required to contribute \$80,000.00 as previously required. Motion carried.
1007. Motion by Mr. Johnson, seconded by Mr. Sterling, that the State Highway Engineer be authorized to assume maintenance of Highway #35, from Houston, in Harris County, to Alvin, in Brazoria County. further that the State Highway Engineer be authorized to make a location survey from Houston, in Harris County to a connection with Highway No. 58, at or near Alvin, in Brazoria County, and a location of Highway No. 58, from Galveston Causeway to Alvin to Angleton, the purpose of this survey to be the establishment of the routes of these roads; an appropriation of \$3,000.00 being hereby made to cover the cost of these surveys, said amount to be charged to any future construction that may be the result of these locations, to be borne jointly by the State and the respective counties as their interest may appear in the construction cost. Motion carried.
1008. Motion by Mr. Johnson, seconded by Mr. Sterling, that an additional maintenance appropriation of \$3,000.00 be hereby made for surfacing with gravel or shell the impassable stretches of Highway #90, in Washington County from the end of the concrete pavement to the Brazos County line; this appropriation being in addition to the previous appropriation on Highway No. 90, for Washington, Brazos and Grimes Counties. Motion carried.
1009. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$1,500.00 be hereby made for graveling approximately one mile of Highway No. 73-A, in Austin County, from the Brazos River Bridge west so as to make this Highway passable for traffic. Motion carried.
1010. Motion by Judge Ely, seconded by Mr. Sterling, that an additional maintenance appropriation of \$26,273.25 be made for base repair work on 10.3 miles of Highway No. 3, between Columbus and Eagle Lake, in Colorado County; this additional allotment being necessary to bring the base to the proper thickness and width to receive an asphalt surface treatment. Motion carried.
1011. Motion by Mr. Johnson, seconded by Judge Ely, that the Chairman of the State Highway Commission make application to the Secretary of War for permission to construct a bridge across Guadalupe River on State Highway No. 57, in Calhoun County. Motion carried.

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1012. Motion by Judge Ely, seconded by Mr. Sterling, that a maintenance appropriation of \$4,020.00 be hereby made for maintaining 13.4 miles of Highway No. 108-A, in Bell County, from Temple east to the Falls County line. This appropriation is made for the reason that this section of Highway No. 108-A has been recently taken over for maintenance, and there was no appropriation made for same for general maintenance for the fiscal year ending August 31, 1929. Motion carried.
1013. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$5,220.00 be and same is hereby appropriated to pay the cost of a location survey of Highway No. 108, from the north line of the Marble Falls District to Burnet through Burnet, Lampasas and Corvell Counties to the south line of Hamilton County. Motion carried.
1014. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$16,400.00 be hereby made for regravelling seven miles of Highway No. 74, in Williamson County, from Florence east so as to bring the gravel base back to its original thickness. Motion carried.
1015. Motion by Judge Ely, seconded by Mr. Sterling, that the State Highway Engineer be authorized to appoint a Resident Engineer to handle roadwork in Caldwell County, and that an appropriation of \$90,000.00 State and Federal Funds be made to cover fifty per cent of the cost of grading and structures on State Highways 3-A, 29 and 80 in the Luling District, comprising approximately 17 miles, and also approximately 18 miles in Road District No. 8, of State Highway No. 80; County to furnish fifty per cent of the construction cost of Unit I and in addition a 100 ft. right-of-way on State Highways 29 and 3-A, and 80 ft. right-of-way on State Highway No. 80; this appropriation being with the understanding that when Unit II is constructed these respective Road Districts of Caldwell County shall provide funds equivalent to not less than one-third of the total construction cost of State Highways 3-A and 29, and one-half of total construction cost of State Highway No. 80. Motion carried.
1016. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$20,000.00 be appropriated for substituting concrete culverts for concrete dips on State Highway No. 3, east of Seguin, in Guadalupe County, to the Gonzales County line. Motion carried.
1017. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$3,500.00 be appropriated for substituting concrete culverts for concrete dips on State Highways 2 and 16 west of San Antonio, in Bexar County. Motion carried.
1018. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$3,360.50 be appropriated for substituting concrete culverts for concrete dips on Highway No. 2, in Medina County. Motion carried.
1019. Motion by Judge Ely, seconded by Mr. Sterling that Minutes #264 and #335, dated January 17, 1928, and February 20, 1928, respectively, making appropriations for State Highway #128, in San Patricio County, be cancelled and that in lieu thereof 50% State Funds be appropriated for grading and structures on said highway across San Patricio County, a distance of approximately 18.5 miles, with the understanding that San Patricio County will furnish at its own expense an 80' right-of-way on location approved by the State Highway Engineer. Motion carried.
1020. Motion by Judge Ely, seconded by Mr. Sterling, that a special maintenance appropriation of \$3,600.00 be hereby made for emergency repairs and the construction of a protective flooring on the reinforced concrete bridge on State Highway No. 57, in San Patricio County, this bridge having been recently undermined by excessive rainfalls. Motion carried.

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1021. Motion by Judge Ely, seconded by Mr. Sterling, that State Funds to the extent of fifty per cent of the cost of the construction of the grading and drainage structures on Highway No. 113 from a connection with Highway No. 57, near Maudlowe to Austwell be made. This appropriation is made on the condition that Refugio County will contribute fifty per cent of the cost of the actual construction and will furnish an eighty foot right-of-way. Motion carried.
1022. Motion by Judge Ely, seconded by Mr. Sterling, that an additional maintenance appropriation of \$3,000.00 be hereby made for completing the widening and rebuilding of narrow culverts and bridges on Highway No. 6, in Brazos and Robertson Counties. Motion carried.
1023. Motion by Judge Ely, seconded by Mr. Sterling, that an allotment of State and Federal Aid be made for the improvement of State Highway #6, between Navasota and Bryan for the section known as the Navasota River Valley in the sum of \$150,000.00. It being understood that Grimes County will supply an amount of approximately \$15,000.00 for this project and also that a similar amount will be supplied by Brazos County. Motion Carried. (This allotment covers new bridge across Navasota River)
1024. Motion by Mr. Johnson, seconded by Mr. Sterling, that the State Highway Engineer be authorized to make a tentative location of Highway No. 45 in Walker County, from the City of Huntsville east to the San Jacinto County line, together with his recommendation and statement of all relative facts, on condition that Walker County will pay the cost of such survey. Motion carried.
1025. Motion by Judge Ely, seconded by Mr. Sterling, that the order passed by the Commission on March 19, 1928, and on May 25, 1928, authorizing the surveys of certain highways as recorded on pages 271 and 321 of the Minute Book be amended to include Highways 8, 10, 21, 63 and 79. Motion carried.
1026. Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for construction of grading and small drainage structures from Goliad to the Bee County line on Highway No. 12, in Goliad County, F.A.P. 5551-F, be awarded, according to the recommendation of the Asst. State Highway Engineer, to H. W. Heldenfels, Rockport, Texas, for \$57,663.96, and the contract for the bridges be awarded to Word and Worrell, Itasca, Texas, for \$38,820.06; same being the lowest and best bid, and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
1027. Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for construction of grading and drainage structures between Colorado and the Nolan County line on Highway No. 1, in Mitchell County, F.A.P. 444-A, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Tibbetts Construction Company, Ft. Worth, Texas, for \$37,239.21; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
1028. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of gravel base course and bituminous macadam surface course from end of S.A.P. 534-B, south to the Nolan-Coke County line on Highway No. 70, in Nolan County, S.A.P. 534-C, be awarded, according to the recommendation of the Asst. State Highway Engineer, to R. B. Spartks Dallas, Texas, for \$55,995.14; same being the lowest and best bid. Motion carried.
1029. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of drainage structures between Williamson County line and Salado River on Highway No. 2, in Bell County, S.A.P. 824, be awarded according to the recommendation of the Asst. State Highway Engineer to C. C. Moore, Temple, Texas, for \$24,851.62; same being the lowest and best bid. Motion carried.

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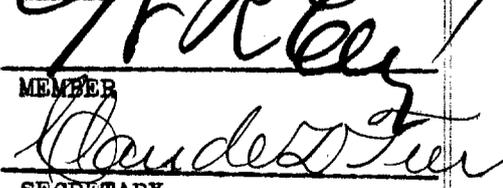
1030. Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for construction of grading, concrete base course and curb, and bituminous filled brick pavement from the end of F.A.P. 510-B to Byars Street in Ft. Worth, Texas, on Highway No. 1, in Tarrant County, S.A.P. 711-C, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Standard Paving Company, Ft. Worth, Texas, for \$16,938.49; same being the lowest and best bid. Motion carried.
1031. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for construction of reinforced concrete and steel bridges at Elm Fork of Trinity River and reliefs on Highway No. 114, in Dallas County, S.A.P. 839-A, be awarded, according to the recommendation of the Asst. State Highway Engineer, to Austin Bridge Company, Dallas, Texas, for \$134,146.02 same being the lowest and best bid. Motion carried.
1032. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of 1-36-21'-0" panel and 1-55-21'-0" panel timber pile trestle and grading on Highway No. 8, in Hardin County, S.A.P. 444-C be awarded, according to the recommendation of the Asst. State Highway Engineer, to Brown & Abbott, Dallas, Texas, for \$72,669.29; same being the lowest and best bid. Motion carried.
1033. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for construction of grading and drainage structures and gravel surface on part of Highway No. 130, in El Paso and Hudspeth Counties, be awarded according to the recommendation of the Asst. State Highway Engineer, to Lee Moor Construction Company, El Paso, Texas, for \$127,788.93; same being the lowest and best bid. Motion carried.
1034. Motion by Mr. Johnson, seconded by Judge Ely, that the Chairman of the Commission make application to the Secretary of War for permit to build a bridge and causeway across Copano Bay on State Highway No. 57, in Arenas County.

APPROVED:


  
STATE HIGHWAY ENGINEER


  
CHAIRMAN


  
MEMBER


  
MEMBER

SECRETARY